

## EAST Search History

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|------|--|---|------------------|---------|---------------------|
| S37   | 6    | ((("5065234") or ("5315415") or ("5974173")).PN.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/10/18<br>08:47 |
| S36   | 46   | ((gamut hue intensity brightness color gr\$1y\$5) near5 (enhanc\$5 correct\$3 adjust\$4)) with ((boundar\$3 border contour) near5 pixel)) same (interpolat\$3 weight\$3 averag\$3 linear2) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/10/18<br>08:46 |
| S33   | 32   | ((color near5 (enhanc\$5 correct\$3 adjust\$4)) with ((boundar\$3 border contour) near5 pixel)) same (interpolat\$3 weight\$3 averag\$3 filter\$3)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/10/18<br>08:06 |
| S35   | 71   | (enhanc\$5 near3 (boundar\$3 border contour)) with (weight\$3 averag\$3)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/10/16<br>17:57 |
| S34   | 44   | ((replac\$3 substitut\$3) with ((boundar\$3 border contour) near5 pixel)) with (weight\$3 averag\$3)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/10/16<br>17:57 |
| S21   | 55   | ((color near5 correct\$3) with (boundar\$3 border)) same (interpolat\$3 weight\$3)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/10/16<br>16:45 |

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| S32 | 44  | (smooth\$3 with ((boundar\$3 border) adj1 pixel)) with ( weight\$3 averag\$3 filter\$3)                                      | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/16<br>16:38 |
| S31 | 207 | (smooth\$3 with ((boundar\$3 border) near5 pixel)) with ( weight\$3 averag\$3 filter\$3)                                     | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/16<br>16:38 |
| S30 | 271 | (smooth\$3 with ((boundar\$3 border) near5 pixel)) same ( weight\$3 averag\$3 filter\$3)                                     | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/16<br>16:38 |
| S29 | 529 | ((smooth\$3 correct\$3 adjust\$4) with ((boundar\$3 border) near5 pixel)) same (interpolat\$3 weight\$3 averag\$3 filter\$3) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/16<br>16:37 |
| S28 | 8   | ((color near5 correct\$3) with ((boundar\$3 border) near5 pixel)) same (interpolat\$3 weight\$3 averag\$3 filter\$3)         | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/16<br>16:36 |
| S27 | 6   | (smooth\$3 near5 (boundar\$3 border)) same ((weight\$3 combin\$5) with ((adjacent neighbor\$3) near5 (region area)))         | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/16<br>16:24 |
| S26 | 1   | (smooth\$3 near5 (boundar\$3 border)) same ((weight\$3 combin\$5) with ((adjacent neighbor\$3) adj (region area)))           | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/16<br>16:22 |

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| S25 | 1   | (smooth\$3 near5 (boundar\$3 border)) with (weight\$3 combin\$5) with ((adjacent neighbor\$3) adj (region area))            | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/16<br>16:22 |
| S24 | 8   | (smooth\$3 near5 (boundar\$3 border)) with (weight\$3 adj (sum\$4 averag\$3 combin\$5))                                     | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/16<br>16:20 |
| S23 | 97  | (smooth\$3 near5 (boundar\$3 border)) with (weight\$3)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/16<br>16:18 |
| S22 | 212 | (smooth\$3) with (boundar\$3 border) with (weight\$3)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/16<br>16:11 |
| S20 | 120 | (image near3 segment\$5) with (detect\$3 near3 (border boundar\$3))   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/16<br>11:13 |
| S19 | 249 | (image near3 segment\$5) with ((detect\$3 extract\$3 locat\$3) near5 (border boundar\$3))                                   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/16<br>11:13 |
| S18 | 649 | (image near5 (segment\$5 partition\$3)) with ((detect\$3 identif\$7 extract\$3 locat\$3) near5 (border boundar\$3 contour)) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/16<br>11:12 |

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| S17 | 1215 | (image near5 (segment\$5 partition\$3)) same ((detect\$3 identif\$7 extract\$3 locat\$3) near5 (border boundar\$3 contour))        | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/10/16<br>11:12 |
| S4  | 4216 | (image near5 (segment\$5 partition\$3)) same (border boundar\$3 contour)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/10/16<br>11:11 |
| S16 | 2    | ("7013042").PN.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/10/05<br>16:49 |
| S15 | 3    | ("7016075").PN.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/10/05<br>16:47 |
| S14 | 26   | S11 and ((color hue) with (adjust\$4 correct\$3 modif\$7))   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/10/05<br>13:16 |
| S3  | 10   | jp-09326941-\$.did. jp-2001092956-\$.did. jp-2002279416-\$.did. jp-20012025046-\$.did. jp-2000209425-\$.did. jp-2000123164-\$.did. | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/10/05<br>13:15 |
| S13 | 40   | S11 and S12  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/10/05<br>11:52 |

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| S12 | 6852   | 382/164,167,173,199,274;345/593;358/520.ccls.5   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/05<br>11:52 |
| S11 | 120    | S9 same S10  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/05<br>11:52 |
| S10 | 306170 | (edge near5 (extract\$3 detect\$3 identif\$7 determin\$5 locat\$3))  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/05<br>11:10 |
| S9  | 816    | (image near5 (segment\$5 partition\$3)) with ((border boundar\$3 contour) near5 (extract\$3 detect\$3 identif\$7 determin\$5 locat\$3))          | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/05<br>11:09 |
| S6  | 1911   | (image near5 (segment\$5 partition\$3)) same ((border boundar\$3 contour) with (extract\$3 detect\$3 identif\$7 determin\$5 locat\$3))           | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/05<br>11:05 |
| S8  | 39     | (S1 S2) and ((segment\$5 partition\$3) and (border boundar\$3 contour)).clm.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/05<br>11:03 |
| S7  | 353    | (image near5 (segment\$5 partition\$3)) same ((border boundar\$3 contour) with (extract\$3 detect\$3 identif\$7 determin\$5 locat\$3) with edge) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/05<br>10:59 |

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| S5 | 712    | (image near5 (segment\$5 partition\$3)) same ((border boundar\$3 contour) with edge) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/05<br>10:56 |
| S2 | 195    | miwa-shinji.in. kayahara-naoki.in.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/05<br>09:48 |
| S1 | 290388 | seiko.as.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/10/05<br>09:48 |

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